

EXPEDITED PROCEDURE - EXAMINING GROUP 2815

S/N 08/902,133

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard Forbes et al.
Serial No.: 08/902,133
Filed: July 29, 1997
Title: DYNAMIC ELECTRICALLY ALTERABLE PROGRAMMABLE READ ONLY MEMORY DEVICE

Examiner: Valencia Wallace
Group Art Unit: 2815
Docket: 303.356US1

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER 2800

In response to the final Office Action mailed March 15, 1999, please amend the application as follows:

IN THE CLAIMS

Please cancel claims 17, 27, 30, and 31.

12 (Amended) [A] The memory cell of claim 29, further comprising:
[a storage electrode for storing charge; and]
an insulator adjacent to the storage electrode, wherein a barrier energy between the insulator and the storage electrode is less than approximately 3.3 eV.

8. (Amended) The memory cell of claim [1] 22, wherein the storage electrode is isolated from conductors and semiconductors.

9. (Amended) The memory cell of claim [1] 22, wherein the storage electrode is transconductively capacitively coupled to a channel.